

**DRAKE**
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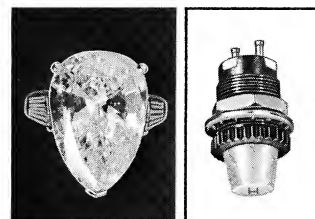
"NEW" GEMLITE

SUB-MIDGET INDICATOR LIGHT

HERE'S MAXIMUM EFFICIENCY IN MINIMUM SIZE—
 WITH THE ADVANTAGES OF
 NEW LONG-LIFE INCANDESCENT LAMPS!

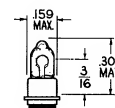
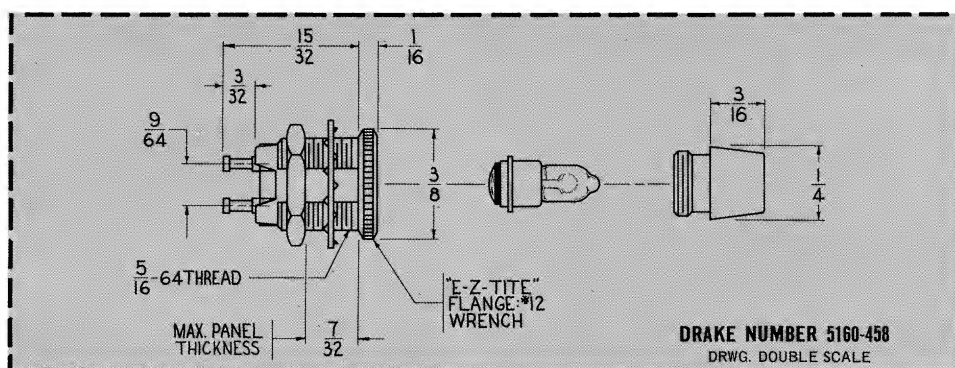
"GEMLITES" combine practicality, convenience, economy for all kinds of instruments, control panels and other applications. Specially DRAKE-designed to fill growing needs for soundly constructed extra-small units, for low voltage operation and convenient lamp replacement. For rapid installation in round holes, they have E-Z Tite flanges—use No. 12 wrench.

SPECIFICATIONS . . . Mounts in $\frac{5}{16}$ " diameter "D" hole from front of panel . . . Maximum panel thickness: $\frac{7}{32}$ ". . . Minimum center-to-center spacing: $\frac{15}{32}$ ". . . Secured with hexagon nut . . . Nickel plated brass hardware, black body . . . Lens: translucent Butyrate . . . **COLORS:** AMBER, BLUE, COLORLESS, GREEN, RED and YELLOW . . . Phenolic insulation . . . Turret type solder lugs . . . Torque: 20 lb. inch . . . **BUILT TO PERFORM AS PRESCRIBED IN MIL-L-3661A.**



"GEMLITE" 5160-458
 9.7 carat Diamond Ring
 Courtesy of C. D. Peacock Jewelers
 Est. 1837—Chicago

PHOTOS ACTUAL SIZE



SUB-MIDGET
 T-1
 INCANDESCENT
 LAMP

FEATURES . . .

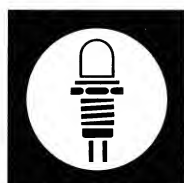
- Houses new 60,000 hour, 5 V., 300 milliwatt lamp.
- Only $\frac{3}{4}$ " long— $\frac{3}{8}$ " maximum diameter (0.09 cubic inches).
- Flat on thread means easy economical mounting in $\frac{5}{16}$ " diameter "D" hole.
- 180° Visibility.
- Replaceable lamp from front of panel.
- Flat face lens for READOUT applications.

LAMP DATA

Lamp No.	Design Voltage	Design Current amp.	Average Life hr.	Candle Power c.p.
682	5.0	.06	60M	.029
685	5.0	.06	60M	.048
714	5.0	.075	16M	.080
718	5.0	.115	16M	.132

★ ABOVE UNITS MAY BE ORDERED WITH LAMPS INSTALLED ★ ALWAYS SPECIFY LENS COLOR ★

SEE OTHER SIDE: Military Unit with Wire Leads.

**DRAKE**

MINIATURE
 LIGHTING
 SPECIALISTS

DRAKE MANUFACTURING COMPANY

4626 NORTH OLCOTT AVENUE • CHICAGO, ILLINOIS 60656

"ASTROLITE"

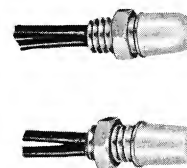
MILITARY INDICATOR LIGHT

ANOTHER SUB-MIDGET INDICATOR LIGHT—
THIS ONE BUILT TO MILITARY DRAWING MS25446

DRAKE'S "ASTROLITE" was aptly named because its primary use is in missile work, but has other instrumentation applications as well. The built-in 60,000 hour incandescent lamp affords maximum life in an Indicator Light built to meet *Military Standard MIL-L-6723*—particularly useful where space is at a premium.

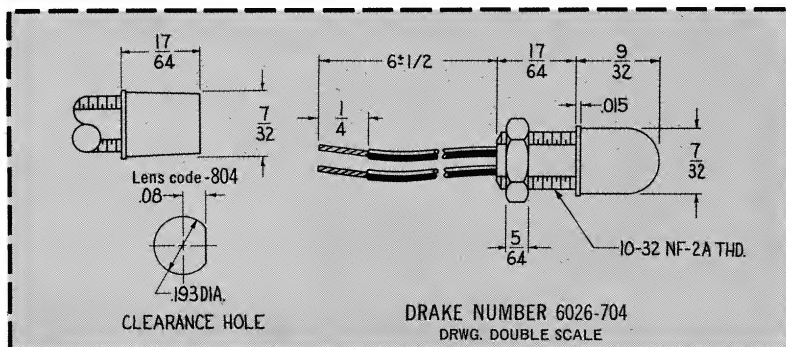
FEATURES...

- Per Military Standard Drawing MS25446.
- Micro-miniature unit (0.028 Cubic Inches).
- Built-in long life T-1 incandescent lamp—60,000 hours life.
- Built-in Teflon insulated lead wires.
- 180° Visibility.
- Flat on thread for "D" hole easy economical mounting.
- Optional flat face lens for READOUT applications.



"ASTROLITES"
6026-704
6026-804

PHOTOS ACTUAL SIZE



SPECIFICATIONS...

Mounts in 0.191" diameter "D" hole.
Maximum panel thickness: 3/16".
Minimum center-to-center spacing: 1 1/32".
Secured with hexagon nut.
Nut: chromated zinc over brass.
Body: Stainless Steel.
Lens: Translucent Butyrate.
COLORS: AMBER, BLUE, COLORLESS, GREEN, RED, YELLOW and WHITE.
Termination: Two 26 ga. stranded Teflon Insulated 6" Lead Wires.
Lamp potted in with epoxy resin.
Net weight per thousand: 5 lbs.
Test Voltage: 500AC to ground.
Maximum operating voltage: 6 V.
Design current: 0.06 amps. at 5 volts.

MILITARY TABLE

DRAKE NUMBER *With Macrodome Lens	†COLOR Diffusing Lens	MILITARY STYLE NUMBER
6026-704	Blue	MS 25446-2
6026-704	Green	MS 25446-3
6026-704	Red	MS 25446-4
6026-704	White	MS 25446-5
6026-704	Yellow	MS 25446-6
	Non-Diffusing Lens	
6026-704	Colorless	MS 25446-6

*For READOUT application, order cylindrical lens: Lens code—804.

†Always specify color with Drake Number.

★ ABOVE UNITS MAY BE ORDERED WITH LAMPS INSTALLED ★ ALWAYS SPECIFY LENS COLOR ★



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4626 NORTH OLCOTT AVENUE • CHICAGO, ILLINOIS 60656

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**DRAKE**

4626 NORTH OLCOTT AVENUE CHICAGO, ILLINOIS 60656 AREA CODE 312 867-7227

YOU ASKED FOR THIS LITERATURE

Through a Trade Publication

Mr. T. Nelson Syst Eng
Interlocking Systems Company
Box 1546
Poughskeepsie, New York

Dear Sir:

Thank you for your recent request for DRAKE literature ... here it is!

If you need further information, we'll be glad to give you more details, prices, or suggest other DRAKE units suitable for your application. You will receive prompt, practical and profitable answers based on our many years of specialization in the Miniature Lighting field. The DRAKE line offers a wide choice of units for every purpose.

Please use the enclosed card to request a quotation on any unit or units, in any quantity. If you have special problems, or need any other assistance in connection with miniature lighting needs, contact your DRAKE representative or write us direct. We're here to help!

Cordially,

DRAKE MANUFACTURING COMPANY

Jack Krutek

Jack Krutek,
Vice-President, Sales

JK/mm
Enc.

YOUR DRAKE REPRESENTATIVE IS:
B. H. Tollefson Associates, Inc.
11 State Street
Pittsford, New York
381-2500

